

CLAIM AMENDMENTS

1 - 6. (canceled)

1 7. (new) A aircraft-scrubbing apparatus comprising:
2 a housing having an open side engageable against a dirty
3 surface to be cleaned;
4 a hollow scrubbing shaft journaled in the housing,
5 rotatable about a respective axis, and formed with a plurality of
6 radially directed openings;
7 a hollow aspirating shaft journaled in the housing,
8 rotatable about a respective axis, and formed with a plurality of
9 radially directed openings;
10 means for pumping a cleaning liquid and cleaning agent
11 under pressure into the scrubbing shaft and thereby expelling the
12 liquid and cleaning agent radially from the scrubbing shaft,
13 whereby the liquid and cleaning agent expelled radially from the
14 scrubbing shaft dissolve dirt on the surface;
15 means for aspirating the cleaning liquid and agent and
16 any dirt dissolved therein through the openings of the aspirating
17 shaft;
18 brushes on the shafts exposed at the housing open side;
19 and
20 drive means in the housing for rotating the shafts about
21 the respective axes and thereby moving the brushes against the
22 surface.

23 8. (new) The aircraft-scrubbing apparatus defined in
24 claim 7 wherein each brush has radially extending elements
25 projecting past the open side of the housing.

1 9. (new) The aircraft-scrubbing apparatus defined in
2 claim 8 wherein the radially extending elements of the scrubbing
3 shaft are bristles.

1 10. (new) The aircraft-scrubbing apparatus defined in
2 claim 8 wherein the radially extending elements of the aspirating
3 shaft are flexible and axially extending blades.

1 11. (new) The aircraft-scrubbing apparatus defined in
2 claim 7, further comprising:

3 a hollow polishing shaft journaled in the housing,
4 rotatable about a respective axis, and formed with a plurality of
5 radially directed openings;

6 means for pumping a polishing agent or steam under
7 pressure into the polishing shaft and thereby expelling the agent
8 or steam radially from the polishing shaft;

9 a brush on the polishing shaft exposed at the housing
10 open side; and

11 drive means in the housing for rotating the polishing
12 shaft about the respective axes and thereby moving the respective
13 brush against the surface.

1 12. (new) The aircraft-scrubbing apparatus defined in
2 claim 11 wherein all of the axes are generally parallel.

1 13. (new) The aircraft-scrubbing apparatus defined in
2 claim 11 wherein the aspirating shaft is between the polishing and
3 scrubbing shafts.

1 14. (new) The aircraft-scrubbing apparatus defined in
2 claim 7 wherein the drive means includes respective fans mounted on
3 the shafts and means for rotating the fans with compressed air.

1 15. (new) The aircraft-scrubbing apparatus defined in
2 claim 7 wherein the housing forms an annular outlet surrounding the
3 open side and directed away from the housing, the apparatus further
4 comprising

5 means for supplying air under pressure to the annular
6 outlet and thereby directing an annular air get against the
7 aircraft surface around the brushes.